

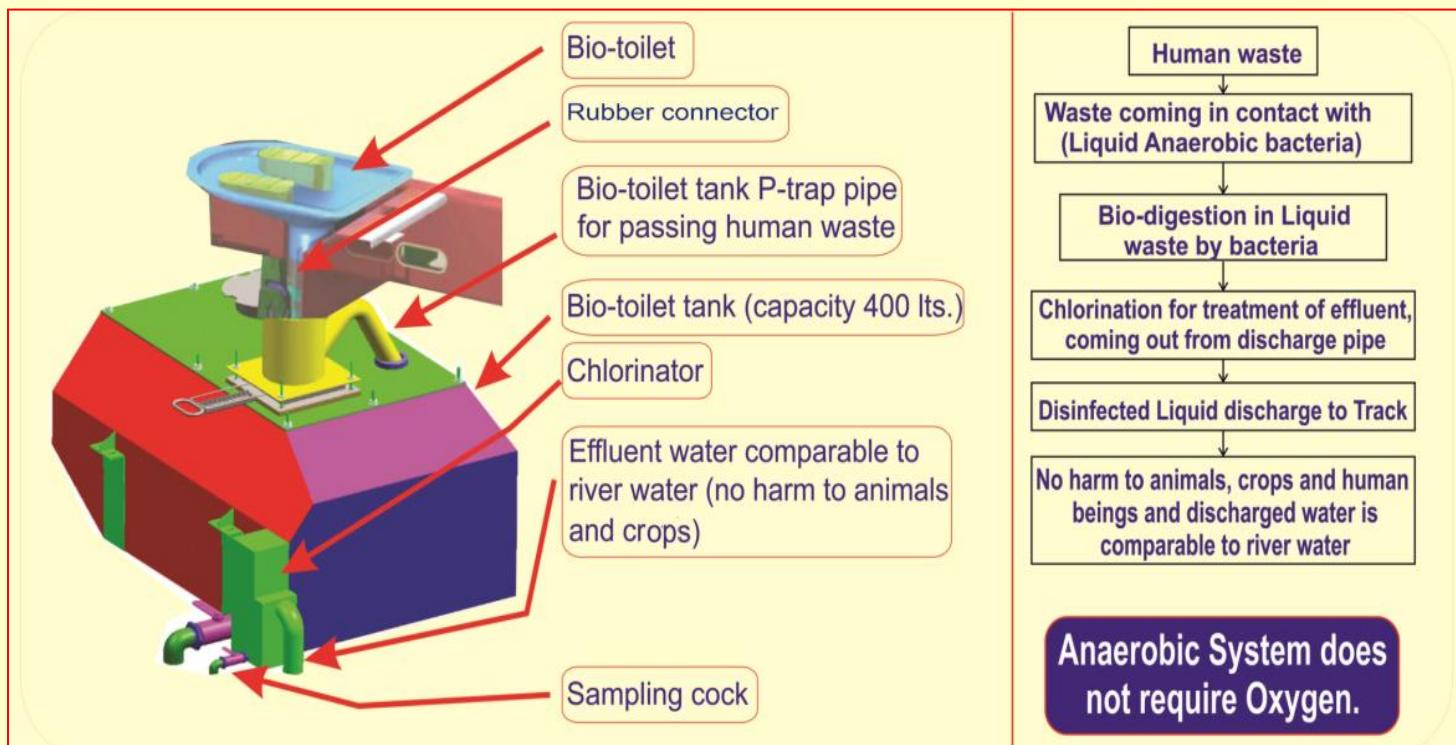


IR-DRDO BIO-TOILET SYSTEM IN INDIAN RAILWAYS

Introduction: Indian Railway has developed “IR-DRDO” Bio-toilets jointly with the DRDO. Indian Railways all the coaches are fitted with Bio-Toilets except EMUs. In this technology, bacteria is degrading human excreta completely in the bio-digester tank & only disinfected effluent is drained out from it.

Benefits

- ▶ Bio-Toilets in the train make the Railway Tracks human excreta free and odourless.
- ▶ All human waste is converted in to water and Gas through anaerobic digestion system.
- ▶ Indian Railway strive to be open defecation free



Essential Information for Passengers

The coaches are fitted with 4 Bio-Toilets –

- Please do not throw Bottle, Newspaper, Napkin, Polybag, Clothe etc. inside the Bio-Toilet.
- Use dust-bin which is provided in the Coach toilets.
- Please flush the toilet after use.
- Where OBHS staff is deployed, they will clean the toilets and dustbins.



NOTE: As per risk analysis by DRDO, Bio-Toilet bacteria will not pose any hazardous effect on using Bio-toilets.

Please assist us in Green Movement